

# Alexander J Hryn

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

680  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wavelength-Dependent Differential Interference Contrast Inversion of Anisotropic Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2018, 122, 27024-27031.	3.1	14
2	<i>In Situ</i> Identification of Nanoparticle Structural Information Using Optical Microscopy. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 2886-2892.	4.6	16
3	Sequential Feature-Density Doubling for Ultraviolet Plasmonics. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 33554-33558.	8.0	1
4	Programmable and reversible plasmon mode engineering. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14201-14206.	7.1	129
5	Unidirectional Lasing from Template-Stripped Two-Dimensional Plasmonic Crystals. <i>ACS Nano</i> , 2015, 9, 11582-11588.	14.6	95
6	Superlattice Plasmons in Hierarchical Au Nanoparticle Arrays. <i>ACS Photonics</i> , 2015, 2, 1789-1794.	6.6	80
7	Quasiperiodic Moiré Plasmonic Crystals. <i>ACS Nano</i> , 2013, 7, 11035-11042.	14.6	32
8	Polymer Nanowrinkles with Continuously Tunable Wavelengths. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 6438-6442.	8.0	75
9	High-Rotational Symmetry Lattices Fabricated by Moiré Nanolithography. <i>Nano Letters</i> , 2012, 12, 4948-4952.	9.1	50
10	Atomic layer deposition-based functionalization of materials for medical and environmental health applications. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010, 368, 2033-2064.	3.4	35
11	Atomic layer deposition of tin oxide films using tetrakis(dimethylamino) tin. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2008, 26, 244-252.	2.1	153